

Algorithm	Parameters	original	SAD	TAD (TH = 80)	SSD
Segment support	r	25	25	25	25
	γ_c	22	22	22	18
	σ_s	3	4	3	4
	σ_r	3	2	3	2
	\min_r	35	40	35	35
	T	80	-	-	-
Segmentation based	R	25	25	20	15
	λ	0.01	0.01	0.001	0.001
	σ_s	6	7	3	3
	σ_r	7	7	8	4
	\min_r	35	30	30	60
	σ	10.7	-	-	-
Adaptive weight	r	17	17	17	-
	γ_c	5	5	5	-
	γ_p	17.5	17.5	17.5	-
	T	40	-	-	-
Reliability	r_0	2	3	4	2
	iterations	12	14	12	12
Variable windows	α	1.5	0.5	0.1	-
	β	7.0	20.0	50.0	-
	γ	-2.0	-5.0	-2.5	-
	W_{\min}	3	5	4	-
	W_{\max}	31	43	30	-
Multiple windows 5W	σ	1.0	1.0	0.75	1.0
	r	5	3	4	3
Multiple windows 9W	σ	1.0	1.0	0.75	1.0
	r	3	3	2	2
Multiple windows 25W	σ	1.0	1.0	0.75	1.0
	r	2	2	1	1
Multiple windows 5W*	r	5	5	3	3
Multiple windows 9W*	r	3	4	3	2
Multiple windows 25W*	r	2	2	2	1
Gradient guided	k	4	4	5	3
	σ_s	5	5	3	4
	σ_r	6	6	8	8
	\min_r	40	40	50	50
Recursive Adaptive	r_{\min}	1	7	6	1
	r_{\max}	6	10	9	6
Fixed window	r	4	8	7	3
Shiftable windows	r	4	8	7	9
Multiple adaptive	$W_{H\min}$	5	3	3	5
	$W_{V\min}$	5	3	3	5
	$W_{H\max}$	30	20	20	30
	$W_{V\max}$	30	20	20	30
	T	1440	800	800	1440
Max connected	l	256	256	256	256
	σ	1.5	1.5	1.5	1.5
	α	0.1	0.1	0.1	0.1
	β	1	1	1	1
	G	21	21	21	21
	B	3	3	3	3
	q	0.15	0.15	0.15	0.15
Oriented rod	W_{LoG}	3	3	3	3
	σ_{LoG}	1.0	1.0	1.5	1.5
	W_G	3	3	3	3
	σ_G	0.85	0.85	0.5	0.5
	N	36	36	36	36
	θ	5	5	5	5
	L	15	15	11	11
	W_s	11	11	7	15
	T	30	110	250	250
Oriented rod*	N	36	36	36	36
	θ	5	5	5	5
	L	15	15	11	11
	W_s	11	11	7	15
Radial adaptive	r	16	16	16	18
	σ_p	1400	1400	1400	1400
	σ_c	80	80	130	130
	σ_ψ	0.05	0.05	0.2	0.2
	T	0.3	0.3	0.1	0.5

Fast Bilateral 39_3	W	39	-	39	-
	w	3	-	3	-
	Y _s	14	-	14	-
	Y _c	23	-	23	-
	ρ	53	-	53	-
Fast Bilateral 45_5	W	45	-	45	-
	w	5	-	5	-
	Y _s	14	-	14	-
	Y _c	26	-	26	-
	ρ	55	-	55	-
Fast Bilateral 49_7	W	49	-	49	-
	w	7	-	7	-
	Y _s	14	-	14	-
	Y _c	30	-	30	-
	ρ	55	-	55	-
Fast Bilateral 45_9	W	45	-	45	-
	w	9	-	9	-
	Y _s	14	-	14	-
	Y _c	30	-	30	-
	ρ	60	-	60	-
Locally Consistent + Fast Bilateral 39_3	Active Support Radius	39	-	39	-
	Y _s	12	-	12	-
	Y _c	30	-	30	-
	Y _t	25	-	25	-
	ρ	69	-	69	-
Locally Consistent + Fixed Window	Active Support Radius	39	-	39	-
	Y _s	74	-	74	-
	Y _c	20	-	20	-
	Y _t	32	-	32	-
	ρ	121	-	121	-